

Serial No. 09/917,974
Amdt. Dated August 19, 2003
Reply to Final Office Action of May 19, 2003

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-2. (withdrawn)

3. (currently amended) A method for the detection of a nucleic acid molecule encoding an ~~HP~~ gene IGF-1 receptor interacting protein comprising

a) incubating a sample ~~whereby said sample contains nucleic acids~~ with a nucleic acid probe ~~which~~ that is selected from the group consisting of:

(i) ~~the~~ a nucleic acid probe having the sequence shown in ~~SEQ ID NOS:1, 3 or 5~~ SEQ ID No: 5 or a nucleic acid which is complementary thereto; and

(ii) a nucleic acids probe that ~~which~~ hybridizes with one of the nucleic acids probes from (i) and

b) detecting ~~the~~ whether hybridization has occurred ~~by means of a further binding partner of the nucleic acid of the sample and/or the nucleic acid probe.~~

4. (original) The method of claim 3 wherein said sample is selected from the group consisting of body fluid of a patient suffering from cancer; tumor cells; a tumor cell extract; and a cell culture supernatant of said tumor cells.

5. (canceled)

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6. (original) The method of claim 3 wherein the nucleic acid to be detected is amplified before the detection.

7. (canceled)

8.-9. (withdrawn)

10. (previously presented) The method of claim 3 wherein the detection of a nucleic acid molecule encoding an ~~HP~~ gene IGF-1 receptor interacting protein correlates to detecting tumor cell proliferation, survival ~~and~~ or escape of apoptosis.